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Docket No.: EMCORE 3.0-085

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shelton et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed:

Examiner: Not Yet Assigned

For: LATERAL CONDUCTION SCHOTTKY

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

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Dated: February 17, 2004

Respectfully submitted,

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Substitute for form 1449A/B/PTO				Complete if Known		
Substitute for form 14452007 10				Application Number	Not Yet Assigned	
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	STATEMENT BY APPLICANT			First Named Inventor	Bryan S. Shelton	
				Art Unit	N/A	
	(Use as many	sheets as	s necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	EMCORE 3.0-085	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
IIIIuais		US-2003/0015708-A1	01-23-2003	Parikh, et al.	1 iguies Appeal
	AA _		04-03-2003	Parikh, et al.	
	AB	US-2003/0062525-A1			
-	AC		04-24-2003_	Tooi, et al.	
	AD	US-2001/0034116-A1	10-25-2001	Lee, et al.	
	AE	US-5,602,418-B1	02-11-1997	lmai, et al.	
	AF	US-3,775,200-B1	11-27-1973	de Nobel, et al.	
	AG	US-5,877,558-B1	03-02-1999	Nakamura, et al.	
	AH	US-4,745,445-B1	05-17-1988	Mun, et al.	
	Al	US-6,184,570-B1	02-06-1001	MacDonald, Jr., et al.	
	AJ	US-6,331,450-B1	12-18-2001	Uemura	
	AK	US-6,507,041-B1	01-14-2003	Nakamura, et al.	
	AL	US-6,524,900-B1	02-25-2003	Dahlqvist, et al.	
	AM	US-6,344,665-B1	02-05-2002	Sung, et al.	
	AN	US-6,586,777-B1	07-01-2003	Yuasa, et al.	
	AO	US-6,586,781-B1	07-01-2003	Wu, et al.	
	AP	US-6,380,108-B1	04-30-2002	Linthicum, et al.	
	AQ	US-6,608,327-B1	08-19-2003	Davis, et al.	
	AR	US-6,610,995-B1	08-26-2003	Nakamura, et al.	
	AS	US-6,437,374-B1	08-20-2002	Northrup, et al.	
	AT	US-6,573,537-B1	06-03-2003	Steigerwald, et al.	
	AU	US-6,593,597-B2	07-05-2003	Sheu	
	AV	US-6,605,854-B2	08-12-0223	Nagase, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Orlea Bosaniem	or Relevant Figures Appear	⊢
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

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